Lake Water Quality Assessment Form

Visit Type:													
LOCATION VERIFICATION >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>													
Lake Name (with Temporary Site Code & map location)								Site ID					
AN-Code		Date	е		Start Time		Geo		Bio				
Basin	County				Quad								
GPS Type	EPE			XY's Pro	ofed				Ву				
Field Lat X-site		N	Field Lor	n X-site	W								
Corrected Lat		N	Correcte	d Lon						W			
Launch Site Lat		N	Launch S	Site Lon						W			
Sampled Yes No If not, why? No Access-Physical Barrier (Permanent Temporary) No Access-Landowner Denial (Verbal Denial Posted Fenced Private) Dry Filled Other:													
Sample Type ☐ YSI ☐ Fecal ☐ Duplicate type ☐ None ☐ Lab	Lake AMD Nutrients		id Rain □ 0 plicate WQ		phate 🗆		s site mov	red2	□ Yes	□ No			
Explanation?	□ FeCal	Du	plicate W&			Wa	3 Site IIIO	cu:	u res	□ NO			
Directions To Site													
·													
Sketch of Lake Area and Com shore fecal sample (F), water sar overall idea of the lake layout rel landmarks on the shore.	nple (wq), indicate lat and	long	site with (X). Draw th	e sketch	with a c	oarse res	olutior	to giv				
Notes					Sa	<u>le</u> WQ mple Ds	Top:						

Reviewers Initials ACTIVITIES AND DISTURBANCES >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>															
Local	Waters	hed	Erosi	on		□ None)	□S	light		Moder	ate	□⊩	leavy	
Atmos	pheric	Odo	<u> </u>	ate 0-4			Odor D	<u>.</u>	tion						
	NPS Po					ential 🗆 C	Obvious	If ob	vious, ma	agnitude	? [∃ Slight	□ Mod	erate □ Heavy	
				ntial NPS nentatio		ot, etc.)									
Point 9	Source	Disc	charg	es 🗆	Yes [No Pt	. Source	e(s)							
Immed	liate Sh	ore	Activ	ities & I	Disturb	ances (R	ate 1-Lov	v, 2-Mo	derate, 3-H	igh, 4-Ex	treme I	n Each Box	That App	lies)	
F	Residen	tial		R	ecreation	onal	A	gricult	ural		Industri	ial	N	Management	
	Resi	denc	es		_	arks/ pground		Annual Row crops			Indust	rial Plants		Liming	
	Lawns				Park	ing Lots		Pa	asture		Surfa	ace Mine		Rip/Rap or Bank Stabilization	
	Pow	er Lin	ies			: Access/ Dock		Hay P	roduction		Dee	p Mine		Dredging	
	Cons	truct	ion		Sw	imming		Ore	chards		Coa	al Prep		Channelized	
	Pipe	s/Drai	ins		Fi	ishing		P	oultry		Qu	arries		Fill	
	Bridge	s/Cul	verts		Pipe	s/Drains			estock ccess		Ra	ilroad		Dams/Impounded	
Width	Surf Type		oad nsity		Foo	ot Trails		Irri	gation		Lo	gging	Multipurpose State or County Maintained Roads		
						lorse, Bike Trails		Pipe	s/Drains		Pow	er lines	Width		
Codes for Width and Surface Type are					Bridge	es/Culverts		Bridge	s/Culverts			dyards/ wmills		A=Single Lane	
Displayed on the Right Width			Width	Surf Type	Road Intensity	Width	Surf Type	Road Intensity		Sanita	ry Landfill		B=Double Lane		
State or County Maintained Roads.											ste H2O atment		C=Multi-Lane		
Human	Activiti	es	□ Y	′es □N	0	Boating Activitie		□ Yes	s □ No			ting H2O atment	S	Surface Type	
						ties & Dist					Pipe	s/Drains		A=Dirt	
	-				g						Park	ing Lots	B=Rutted Dir		
											Bridge	s/Culverts		C=Applied Limestone	
											Gas/	Oil Well		D=Applied Non- Limestone	
											Gas/	Oil Lines		E=Asphalt	
										Width	Surf Type	Road Intensity		F=Concrete	
														Road Intensity	
agricu deep o source	Iture, n or strip, es abov	ninin vall e th	ig, log ey fill e read	gging, h ls, etc.	ouses, What is licate if	nd use(s) , urban? If s the pred f you used	f mining Iominan	prese t NPS	nt, is it acpoil acpoil action?	tive or a	ibando ere poi	ned, nt	Road No	otes:	

FIELD WATE	R>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	>>>>	>	Review	ers Initials								
ANCode						Date							
WQ Sample L	ocation	al 🗆 Other:					W	2 Туре	□ Profile	□ Oth	er:		
Sonde Method	d □ Van-Dorn Bo	ttle 🗆 Gra	b		Lab Water Met	thod	□ \	/an-Doı	n Bottle 🗆	Grab			
Sonde I.I	D. #:		onal Water Level		Water Odors				ace "Oils" r Scum		Turbidity		
16		В	elow Normal		Normal				None		Clear		
the Water Me		N	ormal		Sewage (Not Septic)				Flecks		Slightly Turbid		
	suspect, record space below.	Al	bove Normal		Petroleum				Sheen		Moderately Turbid		
	•	FI	ooding		Chemical				Globs	101	Highly Turbid		
Notes:				Anaerobic (septic)			Slick	Wate	r color:			
					Other:								
				Foam	/Suds								
					0-4 or NR)								
ABOVE: Reco	ord readings in box	for corres	ponding phys	sicoche	emical parameter	. Inse	rt a າ	in the	box for othe	er cate	gories.		
			Precipi	tation	Status and Histor	у							
Current			Past 24 H (If Knov						Major Rain I in past we		□ Yes □ No		
Field Water No	otes and Precipitati	on Comme		VII <i>)</i>					iii past we	GK !			
				La	ke Info								
		0			Depth of Top)		£ı	Depth	of	£ı		
Lake Depth at Sampling		Secchi De at Sampli			WQ Sample			ft	Bottom Sampl		ft		
Location	ft	Locatio	n	T	Time of Top				Time o				
(Mid-Lake)		(Mid-Lak	(e)		WQ Sample				Bottom Sampl				
mL Filtered	or Chlorophyll A	Sample:							bove depthe	s and t			
Lake Profile N	otes:	•			COIT	espon	ıumg	Lab A	ilalysis Keq	uest it	orins)		

	iewers Initi		LAND	OWNER/STA	KEHOL	LDER				N, & P	нотоѕ	`>>>>	>>>>>	>>>	·>>>>>	>		
	Landowne keholder N						Lando											
Sta	kenolaer N	iame					Stakehold	aer	Name									
Add	Iress						Address											
1°P	hone# ()					1°Phone #	ŧ (()								
Α	LT # ()					ALT # ()											
		Requested []		Report Requ		[]	Stream D								uested[]			
Othe	er Pertinent L	andowner Infor	mation (e.g.	, email) & Com	ments:		Other Pertin	nent	Landov	wner Ini	ormation	n (e.g., e	mail) & (Con	iments:			
	Discuss the accessibility to the site including accessibility, posted property, fenced, beside road, long walk over treacherous																	
D	iscuss the a	accessibility to		ncluding accen, hike length								long wa	lk over	tre	acherous			
Ch	eck all	Easy Access	☐ Difficul	t Access 🔲	Public F	ropert	y 🗆 Private	e Pr	operty	□ Po	osted	☐ Fence	ed 🗆 (Gat	ed	_		
	apply:	Get Key from I		☐ Beside R	load	□ Shoı	rt Hike 🗆 Lo	ong	Hike	□ 4x4	Neede	d □B	oat Ra	mp				
Rec		Other (explain bility Notes:)															
Nec	OII/ACCESSII	onity Notes.																
Pho	tography Lo	og >>>>>	>>>>>	Camera Ty	уре						Ca	mera N	lumbe	r				
#	Photo ID	Disk Photo		Name and/or		Photo	Description	n (l	Jse Ke	y Word	ds)	D	ate	PI	notographe	er		
	(office)	# (field)	AN	-Code			•								<u> </u>			
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Rev	iewers Initials	ANCode					Date	te SONDE LAKE PROFILE READINGS PART 1>>								
Measurement	WQ Sample ID	Depth Description (e.g., Top, Middle Bottom, Thermocline, etc.)	Depth (in feet) (Mandatory for each reading)	Time (Mandatory for each reading)	Temperature Flag	Temp (°C)	pH Flag	pH (S.U.)	Dissolved Oxygen Flag	Dis. Oxygen (mg/L)	Conductivity Flag	Specific Conduct (umhos/ cm)	Chlorophyll A Flag	Chloroph yll A (ug/L)	Turbidity Flag	Turbidity (NTU)
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20								nent Form (7)								

Rev	iewers Initials	SONDE LAKE PROFILE READINGS PART 2>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>													>>>>>	
Measurement	WQ Sample ID	Depth Description (e.g., Top, Middle Bottom, Thermocline, etc.)	Depth (ft) (Mandatory for each reading)	Time (Mandatory for each reading)	Temperature Flag	Temp (°C)	pH Flag	pH (S.U.)	Dissolved Oxygen Flag	Dis. Oxygen (mg/L)	Conductivity Flag	Specific Conduct (umhos/ cm)	Chlorophyll A Flag	Chloro- phyll A (ug/L)	Turbidity Flag	Turbidity (NTU)
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